

Chetan Sarigala

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Hyderabad, India



EXPERIENCE

- **SabZ**

Internship - Agriculture and E-commerce, Hyderabad
Joined a startup with 7 employees, focusing on data collection, analysis, and interpretation for decision-making. Notable skill gained: K-Means

Dec 2021 - Jan 2022

- **Teaching Assistant**

Machine Learning, IIIT Raichur

Assisted in a Machine Learning course, evaluated tests, and helped students with key concepts.

Aug 2023 - Dec 2023

- **E-Cell Sponsor Head**

IIIT Raichur

Managed sponsorships, negotiated MoUs, and handled legal considerations with companies and entrepreneurs.

Aug 2023 - Dec 2023

EDUCATION

- **B.Tech in Computer Science, CGPA: 6.45/10**

IIIT Raichur

2020-2024

- **Intermediate, CGPA: 9.0/10**

Sri Chaitanya

2018-2020

AWARDS & RECOGNITION

- **2nd Rank, Torque Auto-CAD Logo Design**

IIT Hyderabad

2021

- **1st Rank, Design Competition using Coding**

IIIT Raichur

2022

- **Reached Round 1B in CodeChef Global Programming Competition**

2021

SKILLS

- **Technologies**

Python, Machine Learning, Deep Learning, NLP, Large Language Models

PROJECTS

- **Optimizing Intent Classification Using Joint BERT: A Comparative Study with GPT and LSTM** [github.com]

Compared GPT, LSTM, and BERT in intent classification, integrating the best model in a joint model for improved results.

Pandas, NumPy, TensorFlow, Scikit-learn, BERT, GPT, LSTM

- **SQL Query Generation and Correction** [github.com]

Proposed a new model combining T5 and Chatdb for query generation and correction, achieving higher accuracy than T5 and Chatdb

Pandas, T5, chatdb, SQL

- **Analysis of Similarity Measurement Techniques on Text Documents** [github.com]

Explored and compared various text similarity metrics like Cosine, Jaccard, SimRank and Others

Pandas, NumPy, Scikit-learn, Matplotlib, SimRank

OTHER HIGHLIGHTS

- Served as the Sports Secretary of IIIT Raichur, managing the team's participation in the Inter-IIIT event at IIIT Allahabad, securing 4 medals, and handling all related logistics and paperwork. Developed leadership and communication skills.

HOBBIES & INTERESTS

- Drawing
- Chess
- Reading Articles (MoneyControl)